

LIBRARY

WELSH BOARD OF HEALTH  
RECEIVED

10 FEB 1942

A.

Mountain Ash  
Urban District Council

# ANNUAL REPORT

of the Medical Officer  
of Health

1940

STEPHENS & GEORGE, ELECTRIC PRESS, ABERDARE.



---

MOUNTAIN ASH URBAN DISTRICT COUNCIL

---

# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR ENDED THIRTY-FIRST  
DECEMBER, ONE THOUSAND NINE  
:: :: HUNDRED AND FORTY :: ::

# C O N T E N T S

	<i>Page</i>
Act, Notification of Births, 1907 ... ..	16
Act, Public Health (1925 and 1936) ... ..	35
Ambulance Facilities ... ..	12
Births ... ..	5
Clinics and Treatment Centres ... ..	12
Dental Work ... ..	21
Diphtheria Antitoxin ... ..	35
Disinfection ... ..	35
Factories, Inspection and Supervision of ... ..	28
Factories, Workshops and Workplaces ... ..	41
Hospitals : General ... ..	13
,, Maternity ... ..	13
,, Isolation ... ..	13
Infant Life Protection ... ..	21
Inspectors, Sanitary, Summary of Work ... ..	25
Laboratory Work ... ..	31
The Milk and Dairies (Consolidated) Act, 1915 ... ..	28
The Milk and Dairies Order, 1926 ... ..	28
The Milk Special Designation Order, 1923 ... ..	28
Meat and Other Foods ... ..	30
Maternity and Child Welfare Centres ... ..	15
Meat Inspection ... ..	29
Midwifery and Maternity Services ... ..	15
Milk, Mothers and Children Orders, 1919 ... ..	15
Mortality, Infantile ... ..	4
Notifiable Diseases ... ..	32
Orthopaedic Treatment ... ..	23
Reports, Health Visitors ... ..	16
Report on Tuberculosis Visits ... ..	36
Statistics, General ... ..	3
Statistics, Vital ... ..	4
Staff, Public Health Department ... ..	11
Schools ... ..	27
Shops and Vehicles ... ..	30
 TABLES :—	
Deaths ... ..	7-10
Infant Mortality ... ..	5-6
Notified Cases of Tuberculosis ... ..	37-38
Hospital and Sanatoria Cases ... ..	39-40
Water Supply ... ..	25

---

---

MOUNTAIN ASH URBAN DISTRICT COUNCIL

---

---

# Medical Officer of Health's Annual Report

---

PUBLIC HEALTH OFFICE,  
OXFORD STREET,  
MOUNTAIN ASH,  
10th October, 1941.

*To the Chairman and Members of the Mountain Ash  
Urban District Council.*

LADIES AND GENTLEMEN,—

I have the honour to submit for your consideration my Annual Report on the Public Health and sanitary condition of the District, and of the work carried out by your officers of the Public Health Department, including the Tables of Vital Statistics for the year ending 31st December, 1940.

The Report is drawn up in accordance with Circulars 1961, 2067 and 2314 Wales, and curtailed.

## GENERAL STATISTICS.

Area of the District (in acres)	...	...	10,504	
Population, estimated 1940 (Registrar General)...			32,250	✕
Number of inhabited houses (end of 1940)				
according to Rate Books	...	...	7,868	✕
Rateable Value	...	...	...	£108,300
Sum represented by a Penny Rate	...	...	...	£398



## EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR.

	<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Live Births : Legitimate ...	555 ...	298 ...	257 ...
„ Illegitimate ...	11 ...	4 ...	7 ...
Birth-rate per 1,000 of the estimated resident population ...	...	...	17.5
Still-births : Legitimate ...	42 ...	22 ...	20 ...
„ Illegitimate ...	3 ...	1 ...	2 ...
Rate per 1,000 (live and still) births ...	...	...	73.6
Deaths ...	...	...	444
Death-rate per 1,000 estimated average population ...	...	...	13.7

Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar General's Short List) :—

	<i>Deaths.</i>	<i>Rate per 1,000 total (live and still) births.</i>
No. 29 Puerperal Sepsis ...	1 ...	1.6
No. 30 Other Puerperal Causes ...	— ...	—
Total ...	1 ...	1.6

Death-rate of infants under one year of age :—

All infants per 1,000 live births ...	53.1
Legitimate infants per 1,000 legitimate live births ...	52.2
Illegitimate infants per 1,000 illegitimate live births ...	90.9
Deaths from Cancer (all ages) ...	37
„ Measles (all ages) ...	Nil
„ Whooping Cough (all ages) ...	1
„ Diarrhoea (under 2 years of age) ...	4

### INFANTILE MORTALITY.


The neo-natal mortality (the number of deaths during the first month of life) was 23.9 per 1,000 births, and 45.1 per cent of the infantile death-rate.

I append a table shewing the number of deaths of infants under one year of age and the infantile death-rate per 1,000 for the past ten years :—

<i>Year.</i>	<b>1931</b>	<b>1932</b>	<b>1933</b>	<b>1934</b>	<b>1935</b>
Number of Deaths ...	47	63	48	46	54
Death Rate per 1,000 births ...	72.6	88.3	69.0	67.4	87.0
<i>Year.</i>	<b>1936</b>	<b>1937</b>	<b>1938</b>	<b>1939</b>	<b>1940</b>
Number of Deaths ...	40	47	26	45	31
Death Rate per 1,000 births ...	68.1	84.8	45.7	76.9	53.0

**INFANT MORTALITY.—Net Deaths from stated causes at various ages under 1 year of age.**

<i>Cause of Death.</i>	<i>Under 1 week</i>	<i>1-2 weeks</i>	<i>2-3 weeks</i>	<i>3-4 weeks</i>	<i>Total under 4 weeks</i>	<i>1-3 4 weeks and under 3 months</i>	<i>3-6 3 months and under 6 months</i>	<i>6-9 6 months and under 9 months</i>	<i>9-12 9 months and under 12 months</i>	<i>Total Deaths under 1 year</i>
1	2	3	4	5	6	7	8	9	10	11
Measles ... ..	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	—	—	—	—	—	—	—	—	—	—
Cerebro Spinal Meningitis ... ..	—	—	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	—	—	—	—	—
Diphtheria and Croup ... ..	—	—	—	—	—	—	—	—	1	1
Abdominal Tuberculosis ... ..	—	—	—	—	—	—	—	—	—	—
Other T.B. Diseases ... ..	—	—	—	—	—	—	—	—	—	—
Convulsions ... ..	—	—	—	—	—	1	—	—	—	1
Influenza ... ..	—	—	—	—	—	—	1	—	—	1
Bronchitis ... ..	—	—	—	—	—	—	—	—	—	—
Pneumonia (All Forms) ... ..	—	—	—	—	—	2	—	1	2	5
Diarrhoea ... ..	—	—	—	—	—	—	—	—	—	—
Enteritis ... ..	—	—	—	—	—	1	2	—	—	3
Gastritis ... ..	—	—	—	—	—	—	—	—	—	—
Syphilis ... ..	—	—	—	—	—	—	—	—	—	—
Rickets ... ..	—	—	—	—	—	—	—	—	—	—
Suffocation, Accidental ... ..	—	—	—	—	—	—	—	1	—	1
Injury at Birth ... ..	—	—	—	—	—	—	—	—	—	—
Atelectasis ... ..	1	—	—	—	1	—	—	—	—	1
Congenital Malformations ... ..	1	—	—	—	1	3	1	—	—	5
Premature Birth ... ..	8	—	1	—	9	1	—	—	—	10
Atrophy, Debility and Marasmus ... ..	2	1	—	—	3	—	—	—	—	3
Other Causes ... ..	—	—	—	—	—	—	—	—	—	—
Ill-defined Diseases ... ..	—	—	—	—	—	—	—	—	—	—
GRAND TOTAL ... ..	12	1	1	—	14	8	4	2	3	31



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library



## DEATHS Registered during the Calendar Year 1940, classified by age and cause.

Name of District—MOUNTAIN ASH.

## ANALYSIS OF NETT DEATHS ACCORDING TO AGE.

Cause of Death	Nett Deaths at the subjoined Ages of Residents whether occurring within or without the District												
	Under One year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 years	10 and under 15 years	15 and under 20 years	20 and under 35 years	35 and under 45 years	45 and under 65 years	65 and upwards	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Typhoid and Para Typhoid Fevers ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Diphtheria ...	1	1	3	1	—	2	—	1	—	—	—	—	9
Tuberculosis of Respiratory System ...	—	—	—	1	—	—	1	2	8	3	9	—	24
Other Forms of Tuberculosis ...	—	—	1	1	—	1	1	1	4	1	—	—	10
Syphilitic Diseases ...	—	—	—	—	—	—	—	—	—	2	—	—	2
Influenza ...	1	—	—	—	—	—	—	—	1	—	1	—	3
Measles ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute polio-myelitis and polioencephalitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute infectious encephalitis ...	—	—	—	—	1	—	—	—	1	—	—	—	2
Cancer ...	—	—	—	—	—	—	—	—	2	3	20	12	37
Diabetes ...	—	—	—	—	—	—	1	—	1	1	2	—	5
Intra-cranial Vascular Lesions ...	—	—	—	—	—	—	—	—	—	1	16	34	51
Heart Disease ...	—	—	—	—	—	3	3	—	6	7	35	56	110
Other Diseases of the Circulatory System ...	—	—	—	—	—	—	—	—	—	—	2	3	5
Bronchitis ...	—	—	—	1	—	—	1	—	—	1	21	22	46
Pneumonia ...	4	1	—	1	—	—	—	—	2	1	3	3	15
Other Respiratory Diseases ...	—	—	—	—	—	—	—	—	—	1	1	3	5
Ulceration of Stomach or Duodenum ...	—	—	—	—	—	—	—	—	—	—	4	2	6
Diarrhoea (under 2 years of age) ...	4	—	—	—	—	—	—	—	—	—	—	—	4
Appendicitis ...	—	—	—	—	—	—	1	1	—	—	1	—	3
Other Digestive Diseases ...	—	—	—	—	—	—	—	—	1	—	—	3	4
Nephritis ...	—	—	—	—	—	—	—	—	1	1	3	4	9
Puerperal and Post-abortion Sepsis ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Other Maternal Causes ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Premature Birth ...	10	—	—	—	—	—	—	—	—	—	—	—	10
Congenital Malformations, Birth Injury, Infantile Disease ...	10	—	—	—	—	—	—	—	—	—	—	—	10
Suicide ...	—	—	—	—	—	—	—	—	—	—	—	1	1
Violent Deaths ...	1	—	1	—	—	—	1	—	2	4	—	2	11
All other causes ...	—	1	—	1	—	2	—	1	2	1	—	52	60
GRAND TOTAL ...	31	4	5	6	1	8	9	6	32	27	118	197	444



DEATHS, 1940.—Table according to Age, Quarter and Ward Distribution.

Ages.	W A R D S																													Total Population 32,250  Death Rate 13.7		
	Duffryn.					Darranlas					Miskin					Penrhiwceiber					Abercynon					Ynysybwl						
	Population, 3,971 Death Rate, 14.3					Population, 4,832 Death Rate, 16.7					Population, 4,942 Death Rate, 11.1					Population, 7,164 Death Rate, 16.3					Population, 7,733 Death Rate, 10.9					Population, 3,608 Death Rate, 13.3						
	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total	1st Q'rter	2nd Q'rter	3rd Q'rter	4th Q'rter	Total		
Under 1 year ...	1	—	1	—	2	1	1	2	1	5	1	2	—	2	5	6	1	1	5	13	—	1	1	1	3	1	—	1	1	3	31	
1 to 2 years ...	—	—	—	1	1	—	—	—	—	—	—	—	—	1	1	—	—	1	—	1	—	—	—	1	1	—	—	—	—	—	4	
2 to 3 years ...	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—	1	1	5	
3 to 4 years ...	—	1	—	—	1	—	—	—	—	—	1	—	—	—	1	1	—	—	1	2	—	—	1	1	2	—	—	—	—	—	6	
4 to 5 years ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	1	
5 to 10 years ...	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	2	1	4	—	—	2	—	2	1	—	—	—	—	1	8
10 to 15 years ...	—	—	—	—	—	—	—	1	1	2	—	—	—	1	1	—	—	1	1	2	—	2	2	—	4	—	—	—	—	—	—	9
15 to 20 years ...	—	—	—	—	—	—	—	—	1	1	—	1	1	—	2	1	—	1	—	2	—	—	—	1	1	—	—	—	—	—	—	6
20 to 35 years ...	3	1	—	3	7	1	1	2	2	6	1	1	—	—	2	6	1	—	2	9	1	—	2	2	5	1	1	1	—	3	32	
35 to 45 years ...	2	—	1	—	3	—	3	1	—	4	1	1	2	3	7	1	1	—	2	4	4	—	1	2	7	—	—	1	1	2	27	
45 to 65 years ...	12	1	3	3	19	5	3	6	3	17	2	4	4	5	15	13	6	11	6	36	7	4	4	3	18	3	4	4	2	13	118	
65 years and over ...	7	6	6	5	24	14	11	8	12	45	7	6	2	5	20	10	15	6	11	42	16	11	5	9	41	11	6	3	5	25	197	
TOTAL (all ages) ...	25	9	11	12	57	22	19	20	20	81	13	15	10	17	55	41	25	23	29	118	29	18	18	20	85	17	11	10	10	48	444	

## STAFF OF THE PUBLIC HEALTH DEPARTMENT.

R. LLEWELLYN WILLIAMS, L.R.C.P., L.R.C.S., D.P.H., Medical Officer of Health, School Medical Officer, Medical Superintendent of the Isolation Hospital and Medical Officer of the Maternity Hospital.

\*Mrs. ELSE A. D'AMIAN, M.D., L.R.C.P., & s., Assistant Medical Officer of Health and Assistant School Medical Officer.

\*Miss ANNE SIMPSON, M.B., CH.B., D.P.H., Assistant Medical Officer of Health and Assistant School Medical Officer.

MALDWYN VAUGHAN, L.D.S., R.C.S. (Eng.), Dental Surgeon.

\*HARRY THOMAS JONES, Certificate of the Royal Sanitary Institute as Inspector of Nuisances ; Senior Sanitary Inspector and Inspector of Shops.

\*JOHN THOMAS WILLIAMS, Certificates of the Royal Sanitary Institute as Inspector of Nuisances, Inspector of Meat and other Foods ; Senior Sanitary Inspector and Inspector of Shops.

WILLIAM JAMES WATTERS, Certificates of the Royal Sanitary Institute as Inspector of Nuisances, Inspector of Meat and other Foods ; Sanitary Inspector and Inspector of Shops.

\*GWILYM MORGAN JAMES, Certificates of the Royal Sanitary Institute as Inspector of Nuisances, Inspector of Meat and other Foods ; Sanitary Inspector and Inspector of Shops.

Miss ALICE WHITE, Trained Nurse ; Health Visitor and School Nurse.

Miss RUTH DAVIES, Trained Nurse ; Health Visitor and School Nurse.

Mrs. LEAH RICHARDSON, Trained Nurse ; School Nurse.

Miss MARGARET JAMES, Trained Nurse and Certificate of the Central Midwives Board ; Health Visitor and School Nurse.

\*Miss MIRIAM GEORGE, Trained Nurse, Certificates of the Central Midwives Board and Health Visitors' Certificate of the Royal Sanitary Institute ; Health Visitor and School Nurse.

Miss WINIFRED JENKINS, Trained Nurse, Certificate of the Chartered Society of Massage and Medical Gymnastics ; Orthopaedic Nurse.

\*Miss ELEANOR A. REES, Trained Nurse, Certificate of the Central Midwives Board and Health Visitors' Certificate of the Royal Sanitary Institute ; Health Visitor, School Nurse and Tuberculosis Nurse.

\*Mrs. ELEANOR A. C. ANDREWS, Trained Nurse, Certificate of the Central Midwives Board and Health Visitors' Certificate of the Royal Sanitary Institute ; Health Visitor and School Nurse.

### **CHANGES IN THE STAFF.**

Dr. Else A' D'Amian resigned her appointment of Assistant Medical Officer of Health and Assistant School Medical Officer, and Dr. Anne Simpson was appointed and commenced duty in October.

Mr. Harry T. Jones, Senior Sanitary Inspector, retired upon superannuation. Mr. J. T. Williams was appointed Senior Sanitary Inspector and Mr. Gwilym Morgan James was appointed Sanitary Inspector.

Miss Miriam George, Health Visitor and School Nurse resigned her appointment, and Miss Eleanor A. Rees was appointed to the position.

Mrs. Eleanor A. C. Andrews was appointed as an additional Health Visitor.

### **AMBULANCE FACILITIES.**

Ambulance facilities for the District are as set out in previous Annual Reports.

### **CLINICS AND TREATMENT CENTRES.**

The particulars of Clinics and Treatment Centres are as set out in previous Annual Reports.



## HOSPITALS.

### MOUNTAIN ASH AND PENRHIWCEIBER GENERAL HOSPITAL.

The arrangements made between the Hospital Committee and the Council that children of this area who require a general anaesthetic for dental treatment and treatment for tonsils and adenoids shall be treated at the Hospital was continued during the year under review. 160 school children and one infant from the Maternity and Child Welfare Centres were operated on during the year.

### MATERNITY (LADY ABERDARE) HOSPITAL.

The number of patients admitted to the hospital during the year was 201. This is one less than the number admitted during 1939. 3 patients were treated in the private ward. The number of evacuee women admitted and treated at the hospital was 8. The number of patients delivered was 157, of whom 143 were delivered by midwives and 14 were delivered by doctors.

Six necessitous cases were treated free of charge during the year.

44 ante-natal cases and 38 cases of albuminuria were treated at the hospital. Two evacuee mothers also received ante-natal treatment. One maternal and 9 infant deaths occurred; there were also 8 still-births.

The Consulting Surgeon, Dr. Strachan, was called in five times.

## ISOLATION HOSPITAL.

The number of cases admitted and treated during the year was :—

Erysipelas	...	...	...	1
Diphtheria :—				
Laryngeal Diphtheria	...			5
Faucial Diphtheria	...			443
				<hr/>
				449

There were 33 patients in the hospital on 31st December, 1939 ; 9 patients died during the year, 445 were discharged, leaving 19 patients in hospital on 31st December, 1940.

DEATHS.—The cause of death of the nine patients who died at the hospital was : 1 Laryngeal Diphtheria, 8 Faucial Diphtheria.

The arrangements for the treatment of patients suffering from Small-pox, Tuberculosis, for Orthopaedic Treatment and at hospitals controlled by the Public Assistance Committee, are as mentioned in my previous Annual Reports.

## Maternity and Child Welfare

---

### **MILK (MOTHERS AND CHILDREN) ORDER, 1919.**

The sale of dried milk, virol, emulsion of cod liver oil and colact was continued at the Centres during the year under review. Free grants of these products were also made to necessitous persons.

All applicants for free grants have to submit full particulars of their financial position on forms provided for that purpose.

The approximate value of the food given under this Order during the year was £363. This is a decrease of £960 1s. 0d. on the amount given during the preceding year. The value of the food sold at the Centres during the year was £1,218.

### **MIDWIFERY SERVICES.**

The following named midwives have been appointed as full-time midwives for this area by the Glamorgan County Council who are the Local Supervising Authority :—

Mrs. MARGARET VALE, 7 Ifor Street, Mountain Ash.

Mrs. MARY ANN KEANE, 9 Albert Street, Miskin, Mountain Ash.

Mrs. FLORENCE S. WILLIAMS, 23 Harris Terrace, Penrhiwceiber.

Miss NAOMI JAMES, 243 Abercynon Road, Abercynon.

Mrs. GWENLLIAN A. DAVIES, 4 Walter Street, Abercynon

Mrs. OLWEN EVANS, 85 Park View, Abercynon.

Mrs. RACHEL WILLIAMS, 6 High Street, Ynysybwl.

### **INSTITUTIONAL PROVISION FOR MOTHERS OR CHILDREN.**

There is no institutional provision for unmarried mothers, illegitimate infants and homeless children in the district other than that provided by the Public Assistance Committee.

## NOTIFICATION OF BIRTHS ACT, 1907.

I append hereunder the Health Visitors' Reports for the year :—

### No. 1 District (Health Visitor, Miss A. WHITE).

<i>First Visits</i>	<i>Duffryn</i>	<i>Darranlas</i>	<i>Total</i>
First Quarter ...	—	14	14
Second Quarter ...	14	18	32
Third Quarter ...	—	18	18
Fourth Quarter ...	—	16	16
Total ...	14	66	80

The children visited for the first time were found to be fed as follows :

<i>Feedings</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Total</i>
Breast Fed ...	11	27	9	14	61
Breast Fed & Otherwise ...	—	—	—	—	—
Cow's Milk ...	—	—	2	—	2
Condensed Milk ...	—	—	—	1	1
Patent Food ...	2	3	4	1	10
Total ...	13	30	15	16	74

On re-visiting the children were found to be fed as follows :

<i>Feedings on Re-visiting</i>	<i>Breast Fed</i>	<i>Breast and Otherwise</i>	<i>Cow's Milk</i>	<i>Con-densed Milk</i>	<i>Patent Foods</i>	<i>All Foods</i>	<i>Deaths</i>	<i>Re-movals</i>	<i>Total</i>
1st Quarter	35	14	9	1	75	277	2	9	422
2nd Quarter	40	30	10	—	121	187	—	2	390
3rd Quarter	40	30	26	—	109	178	—	4	387
4th Quarter	31	32	33	1	81	135	—	3	316
Total ...	146	106	78	2	386	777	2	18	1515

Still Births ...	...	...	...	...	...	...	...	3
Pneumonia ...	...	...	...	...	...	...	...	7
Puerperal Pyrexia ...	...	...	...	...	...	...	...	Nil
Infant Welfare Centre—No. of visits	...	...	...	...	...	...	...	1216
No. of Women at Ante-Natal Clinic	...	...	...	...	...	...	...	128
No. of Attendances at Ante-Natal Clinic	...	...	...	...	...	...	...	262
Home visits	...	...	...	...	...	...	...	33

Treatment : Ears 28 ; Eyes 10 ; Measles 81 ; Whooping Cough 5.



**No. 2 District (Health Visitor, Miss RUTH DAVIES).**

<i>First Visits</i>	<i>Penrhiwceiber</i>	<i>Miskin</i>	<i>Total</i>
First Quarter ... ..	31	23	54
Second Quarter ... ..	34	26	60
Third Quarter ... ..	33	13	46
Fourth Quarter ... ..	45	27	72
Total ... ..	143	89	232

The children visited for the first time were found to be fed as follows :

<i>Feedings</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Total</i>
Breast Fed ... ..	46	50	38	63	197
Breast Fed & Otherwise ... ..	—	—	—	—	—
Cow's Milk ... ..	2	—	—	2	4
Condensed Milk ... ..	2	—	—	—	2
Patent Food ... ..	1	—	—	—	1
Total ... ..	51	50	38	65	204

On re-visiting the children were found to be fed as follows :

<i>Feedings on Re-visiting</i>	<i>Breast Fed</i>	<i>Breast and Otherwise</i>	<i>Cow's Milk</i>	<i>Con-densed Milk</i>	<i>Patent Foods</i>	<i>All Foods</i>	<i>Deaths</i>	<i>Re-movals</i>	<i>Total</i>
1st Quarter	69	16	3	5	64	223	6	4	390
2nd Quarter	68	39	3	3	58	149	2	4	326
3rd Quarter	67	14	2	—	49	164	—	3	299
4th Quarter	69	28	3	2	54	138	1	2	297
Total ...	273	97	11	10	225	674	9	13	1312

Still Births	...	...	...	...	...	18
Pneumonia	...	...	...	...	...	19
Puerperal Pyrexia	...	...	...	...	...	3
Infant Welfare Centre—No. of visits	...	...	...	...	...	1939
No. of Women at Ante-Natal Clinic	...	...	...	...	...	200
No. of Attendances at Ante-Natal Clinic	...	...	...	...	...	551
Home Visits	...	...	...	...	...	88
Treatment	...	...	...	...	...	198

**No. 3 District (Health Visitor, Miss M. JAMES).**

<i>First Visits</i>	<i>Abercynon</i>	<i>Total</i>
First Quarter ... ..	22	22
Second Quarter ... ..	26	26
Third Quarter ... ..	18	18
Fourth Quarter ... ..	30	30
Total ... ..	96	96

The children visited for the first time were found to be fed as follows :

<i>Feedings</i>				<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Total</i>
Breast Fed	...	...	18	20	13	21	72	
Breast Fed & Otherwise	...	...	—	1	1	1	3	
Cow's Milk	...	...	—	—	—	3	3	
Condensed Milk	...	...	—	2	2	2	6	
Patent Food	...	...	3	3	1	3	10	
Total	...	...	21	26	17	30	94	

On re-visiting the children were found to be fed as follows :

<i>Feedings on Re-visiting</i>	<i>Breast Fed</i>	<i>Breast and Other- wise</i>	<i>Cow's Milk</i>	<i>Con- densed Milk</i>	<i>Patent Foods</i>	<i>All Foods</i>	<i>Deaths</i>	<i>Re- movals</i>	<i>Total</i>
1st Quarter	67	12	5	18	124	95	—	—	321
2nd Quarter	84	7	4	6	108	79	—	—	288
3rd Quarter	83	29	29	9	95	90	—	—	335
4th Quarter	74	15	35	6	111	90	1	—	332
Total ...	308	63	73	39	438	354	1	—	1276

Still Births	...	...	...	...	...	3
Pneumonia	...	...	...	...	...	4
Puerperal Pyrexia	...	...	...	...	...	—
Infant Welfare Centre—No. of Visits	...	...	...	...	...	1398
No. of Women at Ante-Natal Clinic	...	...	...	...	...	118
No. of Attendances at Ante-Natal Clinic	...	...	...	...	...	239
Home Visits	...	...	...	...	...	45
Treatment	...	...	...	...	...	32
Ophthalmia Neonatorum	1 ;	Measles	7 ;	Whooping Cough	2	

**No. 4 District (Health Visitors, Miss M. GEORGE & Mrs. ANDREWS).**

<i>First Visits</i>				<i>Total</i>
1st Quarter	...	...		27
2nd Quarter	...	...		—
3rd Quarter	...	...		23
4th Quarter	...	...		42
Total				92

The children visited for the first time were found to be fed as follows :

<i>Feedings</i>				<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Total</i>
Breast Fed	...	...		20	—	15	36	71
Breast Fed & Otherwise	...	...		1	—	3	1	5
Cow's Milk	...	...		—	—	—	—	—
Condensed Milk	...	...		1	—	3	—	4
Patent Food	...	...		5	—	2	5	12
Total	...	...	...	27	—	23	42	92

On re-visiting the children were found to be fed as follows :

<i>Feedings on Re-visiting</i>	<i>Breast Fed</i>	<i>Breast and Otherwise</i>	<i>Cow's Milk</i>	<i>Con-densed Milk</i>	<i>Patent Foods</i>	<i>All Foods</i>	<i>Deaths</i>	<i>Re-movals</i>	<i>Total</i>
1st Quarter	37	2	4	3	33	202	—	—	281
2nd Quarter	—	—	—	—	—	—	—	—	—
3rd Quarter	24	10	2	6	60	172	2	2	278
4th Quarter	51	11	12	2	106	158	1	2	343
Total ...	112	23	18	11	199	532	3	4	902

Still Births	...	...	...	...	...	4
Pneumonia	...	...	...	...	...	2
Puerperal Pyrexia	...	...	...	...	...	2
Infant Welfare Centre—No. of visits	...	...	...	...	...	752
No. of Women at Ante-Natal Clinic	...	...	...	...	...	60
No. of Attendances at Ante-Natal Clinic	...	...	...	...	...	92
Home Visits	...	...	...	...	...	14
Treatment	...	...	...	...	...	38

**No. 5 District (Health Visitor, Miss E. A. REES).**

	<i>First Visits</i>	<i>Total</i>
First Quarter ...	...	22
Second Quarter ...	...	20
Third Quarter ...	...	14
Fourth Quarter ...	...	18
Total ...	...	74

The children visited for the first time were found to be fed as follows :

<i>Feeding</i>	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>	<i>Total</i>
Breast Fed ...	17	16	12	17	62
Breast Fed & Otherwise ...	4	—	—	—	4
Cow's Milk ...	1	—	—	—	1
Condensed Milk ...	1	4	2	1	8
Patent Food ...	—	—	—	—	—
Total ...	23	20	14	18	75

On re-visiting the children were found to be fed as follows :

<i>Feeding on Re-visiting</i>	<i>Breast Fed</i>	<i>Breast and Otherwise</i>	<i>Cow's Milk</i>	<i>Con-densed Milk</i>	<i>Patent Foods</i>	<i>All Foods</i>	<i>Deaths</i>	<i>Re-movals</i>	<i>Total</i>
1st Quarter	30	4	1	2	14	91	1	—	143
2nd Quarter	40	12	4	—	18	125	1	—	200
3rd Quarter	35	6	1	—	11	112	1	—	166
4th Quarter	41	2	3	—	17	129	1	—	193
Total ...	146	24	9	2	60	457	4	—	702

Still Births	...	...	...	...	—
Pneumonia...	...	...	...	...	—
Puerperal Pyrexia	...	...	...	...	—
Infant Welfare Centre—No. of Visits	...	...	...	...	1000
No. of Women at Ante-Natal Clinic	...	...	...	...	78
No. of Attendances at Ante-Natal Clinic	...	...	...	...	156
Home Visits	...	...	...	...	16
Treatment	...	...	...	...	—



## INFANT LIFE PROTECTION Children's Act, 1908.

The five Health Visitors have been appointed Infant Life Protection Visitors under the above named Act ; there were no new registrations of infants or foster parents during the year. No contravention of Part I. of the Act was reported during the year.

### DENTAL WORK.

SCHOOL CLINIC,  
MOUNTAIN ASH.

*To Dr. R. Llewellyn Williams, D.S.O., M.C.,  
Medical Officer of Health.*

DEAR SIR,—

I beg to present to you my report of the work carried out at the Maternity and Child Welfare Clinic during the year 1940.

The numbers compare favourably with those of previous years, in spite of the fact that we were without an assistant M.O.H. for a considerable time.

There is little I can add to my previous reports, as I think the danger of oral sepsis is now fully realised by all.

The question of an adequate diet for expectant mothers and young children is probably the most serious problem confronting us at the present time.

The following is a detailed report of all work carried out :—

(1) <b>Number of Expectant Mothers</b> who received treatment during the year	...	...	93
(2) <b>Number of Operations</b> in which a general anaesthetic was used	...	...	50
<b>Number of Operations</b> under local anaesthesia	...		37
Total	...	...	87

(3) **Number of Teeth Extracted—**

(a) under general anaesthetic	...	...	550
(b) under local anaesthetic	...	...	65
Total	...	...	615

(4) **Dentures.**—The following number of dentures were filled during the year :—

Full upper dentures	...	.....	...	40
Full lower dentures	...	...	...	30
Partial upper dentures	...	...	...	4
Partial lower dentures	...	...	...	2
Total	...	...	...	76

(5) **Total Number of Attendances** ... .. 105**Children of Pre-School Age :**

(1)	(a)	Number of children examined	...	...	49
	(b)	Found to require treatment	...	...	44
	(c)	Actually treated	...	...	44
(2)	(a)	Number of teeth extracted under general anaesthetic	...	...	88
	(b)	Number of teeth extracted under local anaesthetic	...	...	22
	(c)	Number of teeth extracted when no anaesthetic was used	...	...	10
	(d)	Number of fillings inserted	...	...	4

Yours faithfully,

M. VAUGHAN,

*Dental Surgeon.*

## ORTHOPAEDIC TREATMENT.

THE SCHOOL CLINIC,  
MOUNTAIN ASH,  
*March, 1940.*

*To Dr. R. Llewellyn Williams, D.S.O., M.C.,  
Medical Officer of Health.*

DEAR SIR,—

I beg to submit to you the Annual Report on Orthopaedic Work for the year ending December 31st, 1940. During the year there were one hundred and sixty-three children under treatment and observation.

Number of children on January 1st	...	...	105
New Cases	...	...	58
			163
Transferred to Education Committee	...	...	6
Left the District	...	...	13
Cured	...	...	31
			50
Number of Cases on December 31st, 1940	...		113

Mr. J. Berry Haycraft, M.C., visited the Clinic on April 21st, when he saw 21 children; July 15th, 18 children, and November 4th, 18 children.

Seven children were seen at the Prince of Wales' Hospital, Cardiff, and three were X-Rayed there.

Four children were admitted to the Prince of Wales' Hospital, and three were discharged after treatment there for five weeks, 27 days and 8 days respectively.

One child is still in Hospital.

The Committee supplied 5 pairs of boots with alterations to same, repaired 2 pairs of boots, altered 1 pair of boots, and supplied 1 short iron.

Clinics were held at Mountain Ash and Abercynon on two sessions per week at Penrhiwceiber, Ynysboeth and Ynysybwl one session per week. 140 children were seen at the Clinics, of these 130 received treatment and seven received treatment at their homes.

Total number of treatments given	...	1,022
Home visits	...	114

**Classification of Diseases.**

1 Quadriplegia	1 Fragilitis Osseum
4 Torticollis	2 Anterior Poliomyelitis
1 Congenital absence of ulna	2 Flexion Deformities
1 Spina Bifida	15 Talipes
1 Hemiplegia	2 Di-plegias
1 Curvature of Spine	5 Injuries
2 Bad Postures	46 Pronated Feet
1 Bursitis	69 Rickets
1 Coxa vara	3 Undefined
5 Deformed Toes	

**Treatments.**

3 Prince of Wales' Hospital, Cardiff	15 Altered Boots and Exercises
1 Spinal Jacket & Exercises	3 Splints and Massage
1 Collar and Exercises	36 Massage
3 Knock knee irons	46 Massage & Manipulation
2 Short Irons	48 Observation
5 Strapping & Manipulations	

I am,

Yours obediently,

WINIFRED M. JENKINS.



# Sanitary Circumstances of the Area

---

## WATER SUPPLY.

A continuous supply of water was provided from January until 13th September, when, because of the drought experienced, it was found to be necessary to restrict the supply to between the hours of 9 a.m. and 5 p.m. daily. On October 3rd it was further restricted to between the hours of 10 a.m. to 4 p.m.

The arrangements made the previous year for conveying a supply of water by means of a mobile water tank to the residents of Greenfield Terrace, Cefnpennar, were continued during the year under review. Plans are in hand to lay a new water main to Cefnpennar.

Twelve samples of water were taken and sent to the Analyst for chemical and bacteriological examination. The results were satisfactory. Four of the samples were also tested for plumbo-solvency. The results show a slight action after prolonged contact.

## SUMMARY OF WORK DONE BY THE SANITARY INSPECTORS.

Houses and premises inspected and revisited...	...	3750
Number of Notices served under Section 93, Public Heath Act, 1936 :—		
Informal	... ..	588
Statutory	... ..	286

**General Repairs—**

Chimneys and fireplaces	...	...	...	271
Roofs ...	...	...	...	313
Eaves gutters and downpipes	...	...	...	410
External walls	...	...	...	89
Windows	...	...	...	263
Internal walls, partitions and ceilings	...	...	...	199
Floors ...	...	...	...	131
Yards	...	...	...	164
Dry areas provided	...	...	...	21
Boundary walls	...	...	...	56
Pantries	...	...	...	27
Wash houses and coal houses	...	...	...	22
Dirty premises	...	...	...	16
Fowls cots removed	...	...	...	8
Insanitary stables	...	...	...	1
Quarries fenced	...	...	...	2
Overcrowding abated	...	...	...	2

**Drainage—**

Renewed and relaid	...	...	...	187
Drains tested	...	...	...	150
Washup sinks provided and repaired	...	...	...	30

**Sanitary Conveniences—**

Repairs to fittings	...	...	...	305
Provision of flush tanks	...	...	...	27
Repairs to water services	...	...	...	78

**Factory Act, 1937.**

Number of Bakehouses on Register	...	...	14
Number of Factories	...	...	74
Number of Visits	...	...	160

**Nuisances under the Public Health Act.**

		<i>Found.</i>	<i>Remedied.</i>
Want of cleanliness	...	2	2
Other nuisances	...	2	2

**Milk and Dairies Order.**

Number of Cowsheds on Register	...	...	36
Number of Retailers on Register	...	...	61
Number of Cowsheds up to standard	...	...	32
Number of Visits	...	...	198
Number of samples of milk taken	...	...	28

**Fish Fryers.**

Number in district	...	...	...	...	24
Number of visits	...	...	...	...	90

**Ice Cream Dealers.**

Number in district	...	...	...	...	27
Number of visits	...	...	...	...	112

**Infectious Diseases.**

Number of cases visited :—

Scarlet Fever	...	...	...	...	112
Diphtheria	...	...	...	...	441
Erysipelas	...	...	...	...	12
Cerebro Spinal Meningitis	...	...	...	...	12

**List of Bedding, etc., Disinfected.**

Beds	...	...	...	...	391
Pillows and Bolsters	...	...	...	...	462
Blankets	...	...	...	...	2,047
Quilts ...	...	...	...	...	64
Other Articles	...	...	...	...	258

**Shops Acts, 1912-1934.**

Number of Shops on Register	...	...	...	...	620
Number of visits	...	...	...	...	950

**Shops Act, 1934 (Section 10).**

Notices served under this Section :—

To provide proper and sufficient sanitary conveniences	...	...	...	...	2
To provide proper heating apparatus	...	...	...	...	9

**SCHOOLS.**

The elementary schools of the area were found to be kept clean. A sufficient supply of water to each school is provided from the Council's mains.

The provisions of the Memorandum on "Closure and exclusion from school, 1927," for preventing the spread of infectious disease among school children are strictly adhered to, and printed instructions are issued to all Head Teachers, specifying the incubation periods and periods of the exclusion of patients and contacts of infectious disease.

## *Inspection and Supervision of Food*

---

### **THE MILK AND DAIRIES (Consolidated) ACT, 1915. THE MILK AND DAIRIES ORDER, 1926.**

All farms and dairies have been inspected periodically during the year.

The number of persons registered as engaged in the production and distribution of milk is 76. Of these 39 are registered as cowkeepers, and of this number 27 retail their own milk, and are also registered as purveyors of milk.

There are also 37 persons registered as purveyors of milk, 10 of whom reside outside the district.

14 samples of ungraded milk (12 taken by the Sanitary Inspector and 2 by the Police) were taken during the year and sent to the Laboratory for bacteriological examination and chemical tests.

The result of the Methylene Blue Reduction Test was as follows :—

13 samples were found to be satisfactory, and one was unsatisfactory.

The bacillus coli was absent from 13 samples.

Five samples of milk were also taken and examined for tubercle bacilli. The tubercle bacillus was absent from all samples.

### **THE MILK SPECIAL DESIGNATION ORDER, 1933.**

Pasteurised milk is the only milk sold under the above-mentioned Order in the district. 11 licences were issued during the year to sellers of pasteurised milk.

All milk supplied to mal-nourished school children of this area at the schools is of this quality.



9 samples of pasteurised milk were taken during the year and submitted for bacteriological examination. The following is a summary of the bacterial count :—

<i>Number of Bacteria per M.L.</i>				<i>No. of Samples.</i>	
Under 5000	...	...	...	...	4
Between 10000 and 20000			...	...	1
„ 20000 and 30000			...	...	1
„ 40000 and 50000			...	...	1
„ 50000 and 60000			...	...	1
„ 90000 and 1000000			...	...	1

The bacillus coli was absent from 7 samples, and was found in 1 m.l. in one sample and 1/1000 m.l. in one sample.

## **INSPECTION OF MEAT AND OTHER FOODS.**

The slaughter of animals ceased at the licenced slaughter-houses in this area on 14th January, since when all butchers in the district have their meat supplies from the Aberdare and Pontypridd Abattoirs ; Duffryn, Darranlas, Miskin and Penrhiwceiber Wards being supplied from Aberdare ; Abercynon and Ynysybwl Wards from Pontypridd.

During the period 1st to 14th January the Inspectors made 50 visits to the slaughter-houses and inspected the following number of carcasses :—

<i>Cattle.</i>	<i>Calves.</i>	<i>Pigs.</i>	<i>Sheep.</i>	<i>Total.</i>
44	2	75	280	401

Notice of intended slaughter of 25 cottagers' pigs were received by the Health Department, and the carcasses and organs were examined by the Inspectors.

The weight of meat found upon inspection to be diseased and unfit for human consumption is as follows. It was voluntarily surrendered and destroyed by burial on the refuse tips :—

				<i>Weight in lbs.</i>
Offal	...	...	...	489
Beef	...	...	...	416
Pork	...	...	...	162
Chilled Beef	...	...	...	22
Jellied Veal	...	...	...	60
Lunch Tongue	...	...	...	6
Sausages	...	...	...	51
				<hr/>
				1,206

### OTHER FOODS.

The following were contaminated by flood water and dirty liquids, were voluntarily surrendered and destroyed :

Jam	...	...	...	2,974 lbs.
Margarine	...	...	...	140 „
Butter	...	...	...	15½ „
Cheese	...	...	...	39 „
Sugar	...	...	...	25 „
				<hr/>
Total	...	...	...	3,193 „

### SHOPS AND VEHICLES.

All shops where meat is sold and prepared for sale were inspected during the year. Motor lorries, vans and covered carts used for the transportation and sale of meat were also kept under observation.

## *Laboratory Work*

---

### CHEMICAL AND BACTERIOLOGICAL EXAMINATION.

Arrangements have been made with the Glamorgan County Council for the chemical and bacteriological examination of specimens from this area at the Cardiff and County Public Health Laboratory, Cardiff.

All medical practitioners in the district have been informed that outfits for the collection and transmission of specimens are always kept in readiness at the Public Health Offices.

I append a table shewing the nature and number of specimens sent for examination and the results—:

<i>Disease suspected.</i>		<i>No of Specimens.</i>		<i>Result</i>			
				<i>Positive</i>		<i>Negative</i>	
Diphtheria	Throat Swabs	...	701	...	89	...	612
	Nasal Swabs	...	3	...	...	...	3
Tuberculosis Sputum		...	21	...	3	...	18
Enteric Fever—Blood		...	3	...	...	...	3
Cerebro Spinal—C.F.S. Meningitis		...	1	...	...	...	1

## Notifiable Diseases

---

The following tables shew the age and ward distribution of the cases of infectious disease notified during the year under review :—

### NOTIFIABLE DISEASES DURING THE YEAR.

<i>Diseases.</i>				<i>Total Cases Notified</i>	<i>Cases admitted to Hospital</i>	<i>Total Deaths</i>
Scarlet Fever	...	...	...	112	32*	...
Diphtheria	...	...	...	441	440	9
Pneumonia	...	...	...	37	—	15
Puerperal Pyrexia	...	...	...	4	1	—
Erysipelas	...	...	...	12	1	—
Cerebro-Spinal Fever	...	...	...	12	10‡ + 2†	—
Measles	...	...	...	309	—	—
Whooping Cough	...	...	...	8	—	—
Tuberculosis :—						
(a) Pulmonary	...	Males	...	30	—	10
		Females	...	24	—	14
		TOTAL	...	54	—	24
(b) Non-Pulmonary	...	Males	...	6	—	6
		Females	...	4	—	4
		TOTAL	...	10	—	10

\* Pontypridd Isolation Hospital.

† Llwynypia Hospital.

‡ Canton Isolation Hospital.



**NOTIFIABLE DISEASES, 1940. Number of Cases notified in each Ward.**

<i>Diseases.</i>	<i>Duffryn</i>	<i>Davran-las</i>	<i>Miskin</i>	<i>Penrhiwceiber</i>	<i>Abercynon</i>	<i>Ynysybwl</i>	<i>Total</i>	<i>No. of Cases removed to Hospital.</i>
Scarlet Fever ...	24	19	13	33	17	6	112	32 (Pontypridd)
Diphtheria ...	32	17	55	184	152	1	441	440
Pneumonia ...	5	4	8	16	4	—	37	—
Puerperal Pyrexia ...	1	—	1	2	—	—	4	1
Erysipelas... ..	2	5	—	1	4	—	12	—
Cerebro-Spinal Fever ...	—	2	1	3	6	—	12	10 (Canton) (2 Ll'nypia)
Measles ...	75	32	42	24	4	132	309	—
Whooping Cough ...	—	1	3	2	2	—	8	—
TOTAL ...	139	80	123	265	189	139	935	—

**NOTIFIABLE DISEASES, 1940. Analysis of the Total Cases in Age Groups.**

<i>Diseases</i>	<i>Under 1 year</i>	<i>1 to 2 years</i>	<i>2 to 3 years</i>	<i>3 to 4 years</i>	<i>4 to 5 years</i>	<i>5 to 10 years</i>	<i>10 to 15 years</i>	<i>15 to 20 years</i>	<i>20 to 35 years</i>	<i>35 to 45 years</i>	<i>45 to 65 years</i>	<i>65 yrs. &amp; over</i>	<i>Total</i>
Scarlet Fever...	1	2	7	10	17	54	11	2	6	2	—	—	112
Diphtheria ...	1	9	22	22	35	197	90	29	28	5	2	1	441
Pneumonia ...	3	3	1	2	3	2	—	2	10	1	7	3	37
Puerperal Pyrexia	—	—	—	—	—	—	—	—	4	—	—	—	4
Erysipelas ...	1	—	—	—	—	—	—	—	1	2	3	5	12
Cerebro-Spinal Fever ...	—	—	1	1	2	2	1	3	—	2	—	—	12
Measles ...	14	16	43	30	83	121	1	1	—	—	—	—	309
Whooping Cough	—	1	—	1	3	3	—	—	—	—	—	—	8
Total ...	20	31	74	66	143	379	103	37	49	12	12	9	935

## **ANTITOXIN AND SERUM.**

A sufficient supply of diphtheria antitoxin and concentrated streptococcus antitoxin is always kept at the Public Health Offices, and is supplied free of charge to the Medical Practitioners of the area.

## **DISINFECTION.**

The homes of all sufferers from infectious disease are, on the termination of the illness, or when patients are removed to hospital, disinfected by spraying with liquid disinfectant or fumigated with formaldehyde gas. Infected bedding, clothing, etc., are removed to the Isolation Hospital, and disinfected by a Thresh's Steam Disinfector. The number of houses disinfected and of the articles treated at the steam disinfector will be found in the summary of work carried out by the Sanitary Inspectors.

## **PUBLIC HEALTH (Prevention of Tuberculosis) REGULATIONS, 1925.**

No action was taken with reference to tuberculous employees in the milk trade under these Regulations during the year under review.

## **PUBLIC HEALTH ACT, 1936. (Section 172).**

It was not necessary to take any action under the above-mentioned Section during the year with reference to the compulsory removal to hospital of persons suffering from tuberculosis.

**REPORT ON TUBERCULOSIS VISITS.**

The number of visits paid to patients during the year was :—

First visits, 55 ; Re-visits, 349 ; Total number of visits, 404.

The cases visited were :—

Adults, 345.

Children of school age, 44.

Children under school age, 5.

308 of the patients suffered from pulmonary tuberculosis, and 91 from other forms of tuberculosis.

I append tables shewing the age and ward distribution of all cases notified, and the numbers treated at the various sanatoria :—



Pulmonary and Other Cases of Tuberculosis Notified by Medical Practitioners during 1940

37-38

Ages.		W A R D S														TUBERCULOSIS MORTALITY		
		MALES.							FEMALES.									
		Duffryn	Darranlas	Miskin	Penrhiw- ceiber	Aber- cynon	Ynysybwl	Total	Duffryn	Darranlas	Miskin	Penrhiw- ceiber	Aber- cynon	Ynysybwl	Total	Males	Females	
PULMONARY TUBERCULOSIS	Under 1 year	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1 to 5 years	...	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	
	5 to 10 years	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	10 to 15 years	...	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	
	15 to 20 years	...	2	1	—	1	—	1	—	3	—	1	1	5	—	2	—	
	20 to 25 years	...	1	1	—	1	2	—	5	—	1	2	—	6	—	2	—	
	25 to 35 years	...	—	—	2	5	3	—	10	1	2	—	1	7	1	5	—	
	35 to 45 years	...	—	2	—	—	1	1	4	1	1	—	1	3	2	1	—	
	45 to 55 years	...	—	—	—	2	—	—	2	—	—	—	1	2	3	2	—	
	55 to 65 years	...	—	—	—	1	1	—	2	—	—	—	—	—	3	1	—	
65 years and over	...	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—		
TOTAL		...	3	4	2	12	7	2	30	2	4	6	3	8	1	24	10	14
OTHER FORMS OF TUBERCULOSIS	Under 1 year	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1 to 5 years	...	—	—	—	1	1	—	2	—	—	—	—	—	—	1	1	
	5 to 10 years	...	—	—	—	1	—	—	1	—	—	—	—	—	—	1	—	
	10 to 15 years	...	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	
	15 to 20 years	...	—	—	—	—	1	—	1	—	1	—	—	2	1	—	—	
	20 to 25 years	...	1	—	—	—	—	—	1	—	—	—	—	—	2	—	2	
	25 to 35 years	...	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	
	35 to 45 years	...	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	
	45 to 55 years	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	55 to 65 years	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
65 years and over	...	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—		
TOTAL		...	1	—	—	3	2	—	6	1	—	1	1	1	—	4	6	4



Cases Admitted, Treated and Discharged from various Sanatoria and Hospitals during 1940.

39-40

Name of Institution	W A R D S													
	MALES.							FEMALES.						
	Duffryn	Darranlas	Miskin	Penrhiw- ceiber	Aber- cynon	Ynysybwl	Total	Duffryn	Darranlas	Miskin	Penrhiw- ceiber	Aber- cynon	Ynysybwl	Total
Pontsarn Hospital ... ..	3	2	1	5	2	—	13	—	1	2	1	3	—	7
Glan Ely Hospital, Cardiff ... ..	1	—	2	—	—	—	3	—	—	—	—	—	—	—
Sully Hospital ... ..	—	—	—	—	—	—		1	—	1	—	—	—	2
Mardy Hospital, Merthyr ... ..	1	—	—	—	—	—	1	—	1	—	1	—	—	2
South Wales Sanatorium, Talgarth ...	—	2	1	—	1	—	4	—	—	—	—	—	—	—
North Wales Sanatorium, Llangwyfan, Denbigh ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Royal Victoria Hospital, Netley ...	—	—	—	—	1	—	1	—	1	—	—	—	—	1
Military Hospital, Stanmillis, Belfast ...	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Portway Hospital, Weymouth ... ..	—	—	—	1	—	—	1	—	—	—	—	—	—	—
Military Hospital, Bath ... ..	—	—	—	1	—	—	1	—	—	—	—	—	—	—
R.A.F. Hospital, Halton ... ..	—	—	—	—	1	—	1	—	—	—	—	—	—	—
TOTAL ... ..	5	5	4	7	5	—	26	1	3	3	2	3	—	12





Factories, Workshops and Workplaces

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

<i>Premises.</i>  (1)	<i>Number of</i>		
	<i>Inspections</i> (2)	<i>Written Notices</i> (3)	<i>Occupiers prosecuted</i> (4)
Factories with mechanical power ...	16	—	—
Factories without mechanical power ...	144	2	—
Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises) ... ..	—	—	—
Total ... ..	160	2	—

**2.—DEFECTS FOUND.**

<i>Particulars.</i>  (1)	<i>Number of Defects</i>			<i>No. of Defects in respect of which Prosecutions were instituted.</i> (5)
	<i>Found</i> (2)	<i>Re-medied</i> (3)	<i>Referred to H.M. Inspector.</i> (4)	
Want of cleanliness ... ..	2	2	—	—
Overcrowding ... ..	—	—	—	—
Unreasonable temperature ... ..	—	—	—	—
Inadequate ventilation . ... ..	—	—	—	—
Ineffective drainage of floors ... ..	—	—	—	—
Sanitary Conveniences { Insufficient ... ..	—	—	—	—
{ Unsuitable or ... ..	—	—	—	—
{ Defective ... ..	2	2	—	—
{ Not separate for ... ..	—	—	—	—
{ sexes ... ..	—	—	—	—
Other nuisances ... .. (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)	2	2	—	—
Total ... ..	6	6	—	—

**R. LLEWELLYN WILLIAMS,***Medical Officer of Health.*

1st December, 1941.



